

JUDGES' RUBRIC

2006 BNL Elementary School Science Fair

Criteria	4	3	2	1
Hypothesis/ Question	Thoroughly developed with "I think...because..."	Sufficiently developed.	Partially developed.	Major flaws.
Procedures/ Organization	Easy to follow sequence of the Scientific Method. * Language is clear and correct.	Easy to follow sequence of the Scientific Method. Some language errors.	Somewhat difficult to follow because of lapses of the sequence of the Scientific Method.	Difficult to follow; no sequence of the Scientific Method.
Investigation Trials	Process was performed more than 2 times.	Process was performed 2 times.	Process was performed 1 time.	Process was performed incompletely.
Analysis	Data is clearly presented and directly relates to hypothesis/question.	Data is reasonably presented and shows good relationship to hypothesis/question.	Data is minimally presented and shows some relationship to hypothesis/question.	Data is not presented and no relationship to hypothesis/question is evident.
Evaluation/ Conclusion	A logical conclusion has been drawn from the data collected, and answers the hypothesis/question and/or raises a new hypothesis/question.	A logical conclusion has been drawn from the data collected.	A fairly reasonable conclusion has been drawn from the data collected.	The conclusion drawn is not shown to relate to the data collected.
Presentation (Overall Impression)				

*Scientific Method: hypothesis/question, investigation/testing, analysis, and evaluation/conclusion.